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Enterprise Oil ml

DATE: JUNE 26, 1992

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SUBJECT: ENTERPRISE OIL REMOVAL ACTION, DETROIT, MI  
POLREP NO.: POLREP #1 SITE ID: PG D.O.: 7640-05-232  
RESPONSE AUTHORITY: CERCLA NPL STATUS: NO  
START DATE: 06/16/92  
COMPLETION DATE:

## 1. SITUATION:

- A. Background: The site is an abandoned waste oil storage facility located at 14445 Linwood Ave. in Detroit, Wayne County, Michigan. It is situated in a mixed residential commercial/industrial area of northwest Detroit with the nearest residence approximately < 100 feet from the site. The facility operated from 1956 as a petroleum distribution center until 1988, when it was acquired by the Motor Oil Refining Company (MORECO) who collected waste cutting and diesel oil from the automotive and railroad industry. The site encompasses 3.1 acres, and consists of: two tank farms with above ground storage capacity of 1.3 million gallons; 13 underground storage tanks with a combined capacity of 152,000 gallons; and an office building, laboratory, and maintenance garages. Waste oil was released from several large aboveground storage tanks (ASTs) as a result of vandalism. The waste oil migrated off-site beneath the containment structure and accumulated along a railroad line adjacent to the facility.
- B. The PRPs undertook stabilization activities between October 1991, and February 1992. Current U.S. EPA removal actions are a result of a federal takeover when it was determined that the PRPs could no longer continue clean-up activities, and on June 8, 1992, were found in violation of the UAO issued December 26, 1991.

## 2. ACTIONS TAKEN:

- A. ERCS contractor IT Corp. mobilized 6/16/92, and began support zone/site set-up. All work zones delineated and Health and Safety plan finalized by 6/22. Repairs to perimeter site fence commenced 6/19, security service providing 24 hour guard service.

- B. Loaded and shipped 1 - 20 yd<sup>3</sup> and 5 - 30 yd<sup>3</sup> rolloff boxes non-hazardous debris by 6/22. Decontamination pad prepared 6/22/92. Ground crew began cutting pipe and metal debris for decon/disposal 6/23.
- C. TAT conducted hazcat analysis of 37 - 55 gallon drums and 34 - 5 gallon and smaller containers on 6/23 - 6/24. Compatibility groups developed 6/26. All drums and containers staged and secured.
- D. Removal of USTs began 6/23. Ten - 15,000 gallon and 2 - 750 gallon tanks excavated and staged 6/26.
- E. Trackhoe with hydraulic shears delivered 6/25. Began shearing tanks and pipe.

### 3. PLANS:

- A. Continue shearing tanks. All remaining sludge from USTs to be consolidated in one tank. Begin shearing all ASTs when USTs are completed. All tank sludge to be consolidated separately from UST sludge. Once sludge groups are consolidated, samples will be collected for characterization. Estimate tank removal by end of July.
- B. Decon sheared tanks. Local scrap dealer to provide rolloff boxes for reclamation. Dealer has agreed to pay for scrap metal on a per ton basis. This to offset removal costs.
- C. Consolidate compatible drum wastestreams.
- D. OSC discussing bio-remediation alternatives with outside contractor for treatment of sludge and contaminated soil. Soil borings needed to determine extent of contamination in all tank farm areas. Estimate bio-remediation to start sometime in August 1992.

### 4. KEY ISSUES:

- A. Once again temporary power drop and service from Detroit Edison poses a problem to efficient site operations. Order placed 6/16, electricians on-site 6/17 and constructed temporary power service cabinets and ran lines. Support zone trailers powered by portable generator. Detroit Edison cannot commit to date for temporary drop. This inhibits efficient operation and poses safety problems for transition zone area. OSC and RM continue to pursue Edison for expediting power drop.

5. ESTIMATED COSTS: (AS OF 6/23/92 - 1900 -55):

|        | BUDGETED       | TOTAL TO DATE | REMAINING      |
|--------|----------------|---------------|----------------|
| ERCS   | \$1,200,000.00 | *\$ 40,310.42 | \$1,159,689.58 |
| TAT    | \$ 342,000.00  | \$ 7,055.72   | \$ 334,944.28  |
| EPA    | \$ 163,400.00  | \$ 8,014.00   | \$ 155,386.00  |
|        | <hr/>          | <hr/>         | <hr/>          |
| TOTAL: | \$1,705,400.00 | \$ 55,380.14  | \$1,650,001.86 |

\* This includes \$ 22,041.39 in await bills.^Z